

Wilkins Duplicate
Phone : Gerrard 1824.

L 16 . 17 . 6
Sale No. 13,554.

W.
Sale to commence at **12.30** o'clock.

On **FRIDAY, AUGUST 3rd, 1923.**

A CATALOGUE OF

WAHMM/CM/SAL 21/4/14
Photographic Apparatus

INCLUDING

A large and varied selection of Hand and Stand Cameras,
with Lenses by Zeiss, Goerz, Ross, Cooke, etc.

Scientific and Wireless Apparatus

INCLUDING

Microscopes, Telescopes, Spectroscope, Valve and Crystal
Receivers, Telephones, etc.

Wearing Apparel, Furniture, Jewellery, Sporting Guns,
Postage Stamps, etc.

ALSO

By Order of the Rt. Hon. the Postmaster-General,

A large quantity of Telephone and Telegraphic Apparatus,
comprising Telegraph Keys, Galvanometers, Voltmeters,
Headgear Receivers, Telephone Relays, Transmitters and
Transformers, Buzzers, Ammeters, Clockworks, Induction
Coils, Wireless Tuners, Coherers, Condensers, etc.,

WHICH WILL BE SOLD AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,
38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C. 2,

On **FRIDAY, AUGUST 3rd, 1923,**

At **12.30** o'clock.

On View the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale
from 9.30 till 12, and Catalogues had at the Rooms, 38 King Street, Covent
Garden, W.C. 2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760

all int. W.
RIDDLE, SMITH & DUFFUS, Printers, Windsor House, Kingsway, W.C. 2; and Forest Hill, S.E. 23

CONDITIONS OF SALE.

FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2 two shillings and sixpence, and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

FOURTH.—The lots are to be taken away and paid for, with all faults and errors of description, at the buyer's expense and risk, on the day immediately following sale. The auctioneer not being responsible for the correct description, genuineness or authenticity of, or any fault or defect in any lot, and making no warranty whatever.

LASTLY.—Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited to the vendors, the lots remaining uncleared shall be re-sold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be made good by the defaulters at this sale.

** * Pictures offered for sale are attributed to the artists named, but no guarantee as to their genuineness is given or implied.*

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

A CHARGE FOR WAREHOUSING WILL BE MADE ON
LOTS NOT CLEARED PROMPTLY.

Telephone :—
GERRARD 1824.

Telegrams :—
AUKS, RAND, LONDON.

BUYER

Wilkins

Date

Aug 3/23

AUCTIONEERS

Peters Auction Rooms

Lot	Amount			Lot	Amount		
	£	s.	d.		£	s.	d.
36	1	10	.				
52	1	.	-				
55		10	.				
72	1	1	.				
74		15	.				
75	1	.	.				
77		18	.				
109	1	10	.				
119	1	12	6				
122	6	.	.				
194	1	1	.				
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£ 16 17 6							

A CATALOGUE

Friday, August 3rd, 1923.

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 to 5.30 p.m.

Friday, 9.30 a.m. to 12 noon.

WEARING APPAREL AND MISCELLANIES.

Lot

- 1 A blue serge suit with extra pair of trousers, in good condition
- 2 An oak trousers press, and a tennis racket (A.F.)
- 3 An inlaid cake stand, and a breakfast table heater
- 4 A gentleman's new blue Melton overcoat with velvet collar
- 5 A gentleman's new blue nap overcoat with belt
- 6 A gentleman's new brown overcoat
- 7 A gentleman's new light brown Raglan coat
- 8 A suit length of good quality cloth
- 9 A ditto lot
- 9A A ditto lot
- 10A A ditto lot
- 11A A ditto lot
- 12A Three lengths of blue and black coating
- 13A Two boxes of gentlemen's new silk ties
- 14A Three ditto
- 15A A length of about $12\frac{1}{2}$ yards fashionable suiting
- 16A A large Turkey rug

- 10 Twelve pairs stockings, fancy tops, 7 black dress ties, 5½ dozen linen collars, and 2 pairs patent leather cloth top boots (Thomas, St. James Street)
- 11 Blue suit, 2 pairs trousers
- 12 Grey lounge suit and a fancy waistcoat
- 13 A khaki overcoat, tunic, trousers, and cap ; Sam Brown belt, and other wearing apparel
- 14 Gentleman's fur-lined coat, dark fur, Persian lamb collar and cuffs
- 15 Fur rug
- 16 Lady's fancy costume, old gold satin, Queen Henrietta, as new
- 17 A 28-in. cowhide cabin suit case, capped corners and fitted with all round straps
- 18 A 26-in. ditto
- 19 A 24-in. ditto
- 20 Box of carpenter's tools
- 21 Large quantity of silk from China
- 22 Mahogany case of exotic butterflies
- 23 A 24-in. cowhide suit case with capped corners
- 24 A 24-in. ditto
- 25 A 22-in. ditto
- 26 Large number lantern slides
- 27 A dozen machine oil cans
- 28 Two ivory shoe-horns, button hook, and 6 napkin rings
- 29 A rotary copying machine
- 30 Victor gramophone motor, etc.
- 31 Wyld's Atlas of the World
- 32 A No. 6 Royal typewriter, brief size carriage
- 33 A brass standard mirror, with base adjustable, and two candlesticks (attached)
- 34 A Doulton jug, silver-mounted
- 35 An eight-day motor clock, luminous dial ; perfect order
- 36 A box of books
- 37 A double limelight lantern
- 38 A rug
- 39 A ditto
- 40 A large white sheepskin hearthrug
- 41 A fine mounted wolfskin centre ditto
- 42 A large dark brown fur ditto
- 43 A large grey opossum fur rug

30/.

75/2

- 44 Scout's bugle, 10 great musicians (framed and glazed), and a small oil painting in gilt frame
- 45 Two amber and meerschaum cigar holders in cases
- 46 Lady's raincoat, 2 skirts, and a travelling trunk
- 47 Two pierced brass fenders
- 48 Twelve school satchels, and 5 music cases
- 49 Collection of 42 silver and copper Roman and other coins
- 50 A 10-in. lawn mower, 5-blade
- 51 Ditto
- 30/ 52 Case containing 12 knives and 9 forks
- 53 Empire typewriter, in good condition
- 54 Patent washing machine (in 3 pieces)
- 12/ 55 The War in Egypt and the Sudan, 2 vols.; Macaulay's Works, 2 vols.; History of the Fifth Lancers; and 1 other book
- 56 Four old coloured lithographs of the first great exhibition
- 57 A $\frac{1}{4}$ -plate camera, the Pextrix; and sundries
- 58 Several lenses, clock, gramophone parts, and sundries in 2 boxes
- 59 Two cameras, 2 lenses, sound boxes, and a quantity of parts
- 60 Two figures in glazed cases, and a 14-day French clock (perfect order)
- 61 Inlaid timepiece, an artist's tripod, and 4 others
- 62 A $\frac{1}{2}$ -plate Lancaster camera, and another 5 by 4 folding camera, R.R. lens
- 63 Enamel bath, 2 sets of fire-irons, pair of marble ornaments (slightly faulty), pair knee protectors, china, and sundries
- 64 Large trunk, contents: 4 men's jackets, trousers, vest, quantity photographic sundries, spinning wheel, camera, and pair of carved brackets, etc.
- 65 Bronze tea urn, and hand-painted banner screen
- 66 A Columbia phonograph, 4-spring motor, playing 20 selections at one wind; good order
- 67 Two box cameras, $\frac{1}{4}$ -plate, also box of gramophone parts, tools, etc.
- 68 Pair of bronze candelabras, and bronze electric table lamp

- 69 Large box, containing about 20 expensive
tone-arms, tools, satchels, books, and quantity
of sundries
- 70 A convex mirror, and 14-day striking gilt clock
- 71 A roulette wheel and 2 cloths, and an expensive
Sandown race game in mahogany case
- 21/ 25/ 72 An expensive folding card table, "Mudies
Squeezer"
- 73 A fine leather cricket bag, containing a number
of boot trees, vacuum flask, etc.
- 15/ 40/ 74 A leather collar box, oak box, leather jewel case,
5 golf clubs, 3 walking sticks, and 2 umbrellas
- 20/ 20/ 75 Various camp folding furniture, in green bags 24/20
- 76 Encyclopædia Britannica, 9th and 10th editions,
in 35 volumes, half-leather bound, and in
absolutely new condition
- 18/ 30/ 77 Books: Quarles' Emblems; Bible of Amiens
(Ruskin); Geo. Morland, Life; Coins, French;
Oberland Glaciers; National Gallery, 2 vols.;
Edinburgh in Olden Times, 2 vols; and 16
other books

FURNITURE, &c.

- 78 Walnut sideboard, fitted bevelled mirror and
china brackets, drawers, and cupboard under
- 79 Walnut china cabinet
- 80 Mahogany dining table, on turned legs, with
extra leaf, screw, and winder
- 81 Large mahogany bagatelle table, with 9 balls
- 82 Portable organ, in mahogany carrying case
- 83 Large drum, with extra skin
- 84 Three dozen bunting flags on poles
- 85 Three dozen ditto
- 86 Child's folding push car
- 87 Large fur rug, mounted on green cloth
- 88 Two large pictures, in gilt frames
- 89 Walnut overmantel, fitted bevelled mirror and
china brackets
- 90 Ditto
- 91 Ditto
- 92 Antique oak chest of 5 drawers, and ditto card
table on tapered legs
- 93 Brass 2-light electric pendant and globes, and
pair ormolu brackets

- 94 Brass electric radiator, and quantity of electric fittings
- 95 Antique mahogany table, on club feet
- 96 Nursery gymnastic apparatus, in box
- 97 Tennis racket, and 6 bowls
- 98 A steel and ormolu fire grate, and frame
- 100 A mahogany side table, and 2 hall chairs
- 101 A bookcase, with glazed doors
- 102 Antique sideboard, inlaid with brass
- 103 Grandfather clock
- 104 Salter's weighing scale, weighs 50lbs., with pan, and 2 Salter's spring balances
- 105 An old Worcester sugar basin with lid, crescent mark, and 2 other pieces
- 106 A large round wooden table (collapsible), a kitchen table, and an artist's easel
- 107 Oak overmantel
- 108 Oak book-shelf, and a 4-fold tapestry screen
- 30% 5% 109 Old china tea service, and an old print—John Wesley escaping from Fire
- 110 Iron washstand, a laundry bin, and small fender
- 111 Boxes of electric fittings, door furnishings, etc.
- 112 Bundles of picture frames and photo frames, books, and 3 curtains
- 113 A child's bath and stand, 2 large and 2 small negative boxes, a periscope, 4 brass pots, a brass inkstand, and 2 bronze figures
- 114 Two cloisonne plates, a brass box, and a lacquer cup
- 115 Three electric irons, and a china electric lamp-stand and shade
- 116 Two Japanese swords (one long, one short), and 5 Indian knives with sheaths
- 117 A pipe rack, brown canvas bag, vacuum cleaner, wooden box, meat squeezer, and 5 oddments
- 118 A pair of 19-in. French majolica vases, with snake handles, decorated figures (A.F.), and a 21-in. ditto, decorated flowers on blue and gilt ground (A.F.)
- 32% 25% 119 A folding bedstead, in perfect condition
- 120 A finely executed gallery oil painting—Marine view, by Warne Browne, in massive frame
- 121 A ditto—The Mackerel Catch, by Middleton Jameson
- 10% 122 A picture—The Young Doctor

PR. 6283 (C45)

Chromo. litho worth 1/- x.f.x.

JEWELLERY, &c.

- 123 Sundry lot of jewellery
- 124 A 2-stone diamond 18-carat gold snake ring
- 125 A diamond and sapphire $\frac{1}{2}$ -hoop ring, 18-carat gold
- 126 Gentleman's expensive 18-carat gold keyless watch
- 127 Solid imitation pearl necklet with snap
- 128 Cameo brooch, mounted with diamonds
- 129 An old spray brooch
- 130 A lady's fur wrap, and a $\frac{1}{2}$ -plate Duchessa camera, complete
- 131 An 18-carat gold diamond and ruby ring
- 132 A gentleman's gold dress watch, in good order
- 133 An 18-carat gold diamond $\frac{1}{2}$ -hoop ring
- 134 Benson's lady's 18-carat gold watch (going)
- 135 Two gold rings
- 136 Two ditto
- 137 An enamel and pearl ring
- 138 Three ivory billiard balls
- 139 A table centre piece
- 140 An 8-day watch, in going order
- 141 A wristlet watch, ditto
- 142 A ditto
- 143 Twelve fruit knives on stand, an electric iron, and a plated cigarette maker in attaché case
- 144 A diamond and sapphire ring
- 145 Sheffield tea and coffee set (4 pieces)
- 146 An 8-day marble clock, in going order, 2 marli horses, on marble bases

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- 147 A double-barrelled ejector sporting gun, by A. and N. Stores, in solid leather leg of mutton case
 - 148 A large gun-metal check fishing reel, by Allcock, with line
 - 149 Pair of fishing waders with brogues and socks, and a tennis racket and press
 - 150 A 3-joint rod, cork handle, extra top and case, folding net, an extra net, and a $4\frac{1}{2}$ -in. reel
 - 151 B.S.A. air rifle
 - 152 Violin by David Hopf, with silver-mounted bow, in case

- 153 An old violin with bow, in case
- 154 Twenty-four music rolls
- 155 Twenty-four ditto

SCIENTIFIC & ELECTRICAL APPARATUS, &c.

- 156 *Microscope by Steindorff, mechanical stage with micrometer adjustment, substage condenser, 3 objectives (one oil immersion), 4 oculars, etc., in mahogany case*
- 157 Telescope, brass bodied, and tripod stand, in case
- 158 A 3-draw telescope, in case
- 159 A 2-day marine chronometer, by Thos. Massey, Birchin Lane, London, good going order, mahogany case, glass top
- 160 Two Hardy fly rods, gaff and spare tops, in long wooden case
- 161 A 12-bore single barrel ejector gun
- 162 Smith-Premier 2-colour brief size visible type-writer
- 163 A $\frac{1}{1\frac{1}{2}}$ th Spencer oil immersion lens
- 164 A mahogany case of dental forceps
- 165 Two sets of ditto in baize holders
- 166 A sextant in case perfect order
- 167 Browning's table spectroscope with dense prism, and a comparative prism, complete in case
- 168 Expensive bootmaker's machine for treadle or motor
- 169 Three switches, Marconi magnetic W/T detector (A.F.), and 6 contact switches, on ebonite base
- 170 Sixteen Woodruff key cutters, carriers, milling and facing cutters, small split chucks, holders, etc.
- 171 23 reamers, end mills, key-way cutters, etc.
- 172 A large X-ray tube, Tungsten, new and in perfect condition
- 173 A ditto
- 174 Four smaller ditto
- 175 An X-ray screen
- 176 Ditto
- 177 A 200-volt D.C. electric motor, speed 1150, No. 13927, approx. 2 h.-p., by E.C. Co., Wolverhampton, main switch, fuses and starting switch on slate panel

- 178 120 yards 7/22 cable and porcelain cleats ; 3
18-in. round pressed-steel moulding boxes, with
bars, 3 $\frac{1}{4}$ -in. each part, by Sheet Metal and Gal-
vanizing Co., Ltd ; 6 22-in. by 14-in. steel
moulding boxes, with bars, interchangeable,
2in. each part
- 179 A carrier with reducing ring, for 80 or 60-lb.
crucible, a pair of tongs, 3ft. 6in. long, a shovel,
a leg vice, 5 $\frac{1}{2}$ -in. jaws, and 2 Parkinson's No. 6
parallel jaw vices, 3 $\frac{1}{2}$ -in. jaws
- 180 Five Spamer batteries
- 181 Three accumulators
- 182 144 Cassettes card adapters
- 183 A large number of electric wire connectors
- 184 Two compasses in cases, and a leather case and
strap
- 185 Speedometer, by S. Smith & Sons, reading 2,000
revs. per minute, complete with flexible tube
and fittings, and 2 brass pulleys
- 186 A museum stereoscope
- 187 Another stereoscope, by Negretti & Zambra
- 188 A large cash box, by Chubb, with 2 keys, and
plated coffee pot on stand
- 189 A fine double-barrelled 12-bore ejector sporting
gun, by Greener, in canvas case
- 190 An electric fan, 100-120 volts, in new condition
- 191 A ditto, 200-230 volts
- 192 A ditto
- 193 A ditto
857. 194 A large tropical clothes' trunk, with key
- 195 An electric office fan, voltage 200
- 196 A ditto, ditto
- 197 A brass electric fan, 200 volts
- 198 A small bachelor breakfast electric cooker,
200 volts, and a few special electric light brackets
- 199 A $\frac{1}{4}$ -plate magazine hand camera, holds 50 flat
films, perfect changing gear, fitted with Cooke
F/6.5 anastigmat lens, cost £12 ; new rack
focusing, etc., and speeded shutter
- 200 A Gamage's " Sonas " valve panel to couple to a
multiplex tuner, with ranges from 300-30,000
metres ; long and short wave switch, reactance
on each side, highly finished, with a .00045
variable condenser to mount on top or side,
valve included

- 201 Electric soldering iron, 100 volts, in perfect working order
- 202 A No. 2 Little Giant drill, by the Consolidated Pneumatic Tool Co., Ltd., for drilling holes, reaming and grinding, etc.; recently overhauled and tested

PHOTOGRAPHIC APPARATUS, &c.

- 203 A 5 by 4 Newman & Guardia magazine camera, with F/6.3 anastigmat lens, changing box, and 12 plate holders; in leather case
- 204 A $\frac{1}{2}$ -plate Duchessa camera, with 7 by 5 Optimus rapid landscape lens, and accessories
- 205 Ica home portraiture camera, 13 by 18cm. (or 7 by 5in.), with 3 bookform double dark slides, and universal lens ring; fitted with built-in shutter, with actinous release
- 206 A 5 by 4 folding Kodak, fitted with Beck isostigmat lens; in leather case
- 207 A 10 by 15cm. Nettel folding camera, with Nettel anastigmat, 6 metal slides, and leather case
- 208 A 10 by 15cm. Voigtlander "Bergheil" camera, with Voigtlander "Radiar" anastigmat lens, with 8 slides, film-pack adapter, and leather case
- 209 Richard "Verascope," 45 by 107mm., fitted with Zeiss Tessar lenses (lenses of French manufacture, made by Krauss, Paris), with leather case (one slide bent)
- 210 Stereoscope for 45 by 105mm. slides (new), with achromatic oculars and ground glass diffusing screen
- 211 Transposing frame for 45 by 107mm. stereo. slides (new), made of walnut
- 212 Printing frame, 10 by 15cm.
- 213 A pair of powerful Zeiss prism glasses, 50mm. object glasses in case
- 214 Pair of good quality prismatic binoculars
- 215 Pair of ditto
- 216 A No. 2 Ensignette de Luxe, fitted with Cooke F/6.3 anastigmat lens, in case
- 217 Pair of 8x prism glasses
- 218 Pair of 8 by 24 prism binoculars, central focusing, and tan leather velvet-lined case

- 219 A pair of 6 by 30 prism binoculars, eyepiece focusing, and tan leather velvet-lined case
- 220 No. 2 box Brownie, fine lens, for roll-films
- 221 A 3A roll-film Kodak, post-card size, rapid rectilinear lens, rising front
- 222 Frena camera, in leather case
- 223 Prismatic compass, in leather sling case
- 224 No. 1 folding pocket Kodak, fine lens, takes $2\frac{1}{4}$ by $3\frac{1}{4}$ roll-films
- 225 Pair of aluminium field glasses, leather-covered, and black leather case
- 226 A $\frac{1}{4}$ -plate box camera, focusing model, and big rising front for architectural work, in canvas case
- 227 A $\frac{1}{2}$ -plate Lancaster's field camera, double extension, fine R.R. lens by Lancaster, 3 D.D. slides, and shutter
- 228 Five zylonite assorted size developing dishes, roller-blind shutter, 3 printing frames, and roller squeegee
- 229 No. 4 Cartridge Kodak, 5 by 4, roll-film camera, rapid rectilinear lens, rising and cross front, double extension
- 230 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate camera, rack focusing, rapid aplanat lens, F/7.5, speeded shutter, 3 metal slides, and film-pack adapter
- 231 Universal camera lucida, complete in velvet-lined case
- 232 A 3A roll-film Kodak, post-card size, rapid rectilinear lens, F/8, rising front, and tan leather case
- 233 Very strong wooden tripod, complete with top
- 234 A 5-draw metal telescopic tripod
- 235 A $\frac{1}{4}$ -plate double extension field camera, achromatic lens, roller-blind shutter, a bookform slide, focusing cloth, canvas case, and tripod
- 236 A 10 by 15 double extension plate camera, Euryнар anastigmat lens, F/5.4, Compur shutter, 3 slides
- 237 A $4\frac{1}{2}$ by 6cm. folding plate camera, Veroplan anastigmat lens, F/4.5, Compur shutter and 3 slides
- 238 A $\frac{1}{4}$ -plate Ica Halloh camera, roll-film or plate, Hecklar anastigmat lens, F/6.8, Compur shutter, rising and cross front

- 239 No. 0 Graphic vest-pocket size roll-film focal plane camera, Zeiss Tessar lens, F/3, focal plane shutter, and black leather case
- 240 A $\frac{1}{4}$ -plate Thornton-Pickard special Ruby Reflex, Aldis anastigmat F/4.5 lens, focal plane shutter, 6 metal slides
- 241 A $\frac{1}{4}$ -plate Zeiss minimum Palmos Zeiss Tessar lens, F/6.3, focal plane shutter, 3 D.D. slides
- 242 A 5 by 4 Adams' Identon folding camera, 6-in. Ross homocentric lens, F/6.3, fully speeded shutter, and film-pack adapter
- 243 A $\frac{1}{2}$ -plate double extension field camera (no lens), Thornton-Pickard roller-blind shutter, 3 mahogany bookform slides, and stiff canvas case
- 244 A 45 by 107cm. Ernemann stereo focal plane Reflex, Zeiss Tessar lenses, F/6.3, in focusing mount, 3 single metal slides, film-pack adapter, and leather case
- 245 A 4A folding pocket Kodak, $\frac{1}{2}$ -plate roll-films, rising and cross front rack focusing, Zeiss Tessar lens, F/6.3, Compur shutter, D.V. finder, and tan leather case
- 246 A 3A autographic Kodak Junior, rapid rectilinear lens, speeded shutter
- 247 A 9 by 12cm. or $\frac{1}{4}$ -plate folding plate camera, double extension, Zedellar anastigmat lens, F/5.5, in Ibsco fully-speeded shutter, 3 slides
- 248 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding Cameo plate camera, double extension, Aldis Uno anastigmat lens, F/7.7, Lukos III. fully-speeded shutter, 2 slides
- 249 Goerz vest-pocket Tenax for plates or daylight loading flat films, Goerz Celor lens, F/4.5, 6 slides, film-pack adapter, 3 magnifiers and tripod adapter, and 2 wallets
- 250 A 9 by 12cm. or $\frac{1}{4}$ -plate folding plate camera, Korrektar double anastigmat lens, F/4.5, Compur shutter, and 3 slides
- 251 A $4\frac{1}{2}$ by 6cm. Goerz vest-pocket Tenax, Goerz Dagor anastigmat lens, F/6.8, fully-speeded shutter, 6 metal slides, in 2 wallets
- 252 A 1A Graflex roll-film camera, Zeiss Kodak anastigmat lens, F/6.3, focal plane shutter
- 253 No. 2 Ensignette de Luxe focusing model, Ensign anastigmat lens, F/7.7, speeded shutter

- 254 Post-card Sanderson, triple extension, Goerz Syntor anastigmat lens, F/6·8, Koilos fully-speeded shutter, and 3 slides
- 255 A 4A speed Kodak, $\frac{1}{2}$ -plate roll-film camera, 8-in. Cooke anastigmat lens, F/5·6, focal plane shutter, D.V. finder, and tan leather case
- 256 A 5 by 4 Ensign reflex (*no lens*), focal plane shutter, film pack adapter, and velvet-lined leather case
- 257 Ernemann cinematograph camera with Ernemann anastigmat lens, F/3·5, 2 spool boxes, taking 100ft. standard film
- 258 A $\frac{1}{4}$ -plate Ica reflex, Ica Orix anastigmat lens, F/4·5, focal plane shutter, 3 slides
- 259 A $\frac{1}{4}$ -plate Lancaster's instantograph field camera, fine lens, 1 double plate holder
- 260 No. 2 box Brownie
- 261 No. 3 cartridge Kodak, $\frac{1}{4}$ -plate, rapid rectilinear lens, rising front
- 262 A 2 $\frac{1}{4}$ -in. square roll-film camera, rapid rectilinear lens
- 263 A $\frac{1}{4}$ -plate folding Cameo, rising front, Aldis Uno anastigmat lens, F/7·7, Lukos III. speeded shutter, 3 slides, and canvas case
- 264 A 3 $\frac{1}{2}$ by 2 $\frac{1}{2}$ Cameo plate camera, Aldis Uno anastigmat lens, F/7·7, speeded shutter, 5 slides, and film-pack adapter
- 265 A $\frac{1}{2}$ -plate double extension field camera, roller-blind shutter, 2 bookform slides
- 266 A 9 by 12cm. folding plate camera, extra rapid aplanat lens, F/8, speeded shutter, rising front, and film-pack adapter
- 267 A $\frac{1}{4}$ -plate folding plate camera, double extension, rising and cross front, rapid aplanat lens, F/8, Ibso fully-speeded shutter, focusing screen, and 3 slides
- 268 A 9 by 12cm. or $\frac{1}{4}$ -plate folding plate camera, Goerlitz anastigmat lens, F/5·8, Compur fully-speeded shutter, double extension, and 4 metal slides
- 269 A whole-plate square bellows mahogany studio camera, 3 D.D. slides, Marion's portrait lens and stops, tripod, and canvas case

- 270 A 7 by 5 studio camera, with 10 by 8 Wray achromatic lens, with several repeating backs and dark slide
- 271 Two boxes of very fine microscopical slides, also microscope lamp in box
- 272 A $\frac{1}{4}$ -plate No. 3 combination back for Kodak, focusing screen, and 3 double plate holders
- 273 A 10 by 15 Ica Volta folding plate camera, rising and cross front, Ica Novar anastigmat lens, F/6.8, Ica fully-speeded shutter, 4 metal slides, F.P. adapter, and black leather case
- 274 A $\frac{1}{2}$ -plate double extension field camera, rapid rectilinear lens, 1 mahogany bookform slide, and canvas case
- 275 A $\frac{1}{4}$ -plate double extension field camera, Beck symmetrical lens, roller-blind shutter, 2 double dark slides, and tripod
- 276 A $\frac{1}{4}$ -plate magazine camera, achromatic lens, complete with sheaths
- 277 No. 3 cartridge Kodak, $\frac{1}{4}$ -plate double extension, rapid rectilinear lens, takes roll-films or plates, 4 double dark slides, and leather case
- 278 A $\frac{1}{4}$ -plate Cameo plate camera, extra rapid aplanat lens, F/8, Lukos II. speeded shutter, and 4 slides
- 279 Surveyor's very strong tripod
- 280 Vest-pocket to post-card daylight enlarger, and a ditto daylight developing tank
- 281 Post-card folding plate camera, Busch detectiv aplanat lens, F/6.5, in Bausch & Lomb fully-speeded shutter, 6 metal slides
- 282 Four $\frac{1}{4}$ -plates, combination back, and 2 Houghton envelope adapters
- 283 Six film-pack adapters, various stages
- 284 Wray camera and slide, R.R. lens
- 285 P.C. R.R. lens, by Bausch & Lomb, in shutter
- 286 A $\frac{1}{4}$ -plate Midg. hand camera, by Butcher, Beck symmetrical lens, F/8, focusing scale ; takes 12 plates, in case
- 287 Fine portrait lens, by Schulze & Billerbeck, Berlin, 250mm., F/2.3, and an Ideal fast lens for children

- 288 Double anastigmat, $3\frac{1}{2}$ in. by $2\frac{1}{2}$ in., F/4.5, focus $4\frac{1}{2}$ in., mounted in Ibsco shutter, fully-speeded, quite new
- 289 Extra rapid aplanat lens, $4\frac{1}{2}$ in. by $3\frac{1}{4}$ in., focus $4\frac{1}{2}$ in., in Ica fully-speeded shutter
- 290 A fine Sanger-Shepherd camera, and Fallowfield's Facile camera
- 291 Clement & Gilmer telephoto lens, complete with panorthoscopic lens and flange, in case
- 292 Staley Wheeler telephoto lens, with 3 negative glasses for same, giving foc. from 12in. to 36in., very powerful, mounted in aluminium, with flange (cost £10 before the war)
- 293 P.C. folding Carbine for R.F. or plates, Beck sym. lens, F/8, auto-speeded shutter
- 294 A $\frac{1}{4}$ -plate folding plate camera, Aldis Uno F/7.7 anast. lens, automat shutter, hooded screen
- 295 A $\frac{1}{4}$ -plate folding Klito camera, Ensign anast. lens, F/7.7, Ensign sector shutter, hooded screen, 3 single slides
- 296 A $\frac{1}{4}$ -plate folding plate camera, E.R. aplanat lens, F/8, speeded shutter, F.P.A., 3 S.M. slides
- 297 A $\frac{1}{4}$ -plate folding Klito camera, E.R. rec. sym. lens, F/8, Ensign Simplex auto. shutter, 3 S. slides, hooded screen, F.P.A.
- 298 A $\frac{1}{4}$ -plate folding Ensign camera for R.F., Ensign symmetrical lens, F/8, speeded shutter, D.V.F.
- 299 A P.C. folding plate camera, Ensign anastigmat F/7.7 lens, Secto shutter, hooded screen, 3 S.M. slides, F.P.A.
- 300 A 9 by 12cm. folding plate camera, D.E. rapid aplanat F/7.7 lens, Vario shutter, hooded screen, 3 S.M. slides, F.P.A.
- 301 A P.C. folding camera for R.F. or plates, T.T.H. Cooke anastigmat lens, F/6.5, Koilos shutter, hooded screen, 6 S.M. slides
- 302 V.P. Ica folding plate camera, Ica Novar F/6.8 anast. lens, speeded shutter, hooded screen, 6 S.M. slides, F.P.A.
- 303 P.C. folding Premo camera, D.E. planatograph lens, F/8, speeded shutter, 1 D.D. slide
- 304 A $\frac{1}{4}$ -plate folding Taxo camera, Rodenstock E.R. aplanat lens, F/7.7, Derval shutter, hooded screen

- 305 A 5 by 4 Anschutz F.P. camera, Ross F/6.3 anast. lens, F.P. shutter, M.W. daylight slide, 3 env.
- 306 A $\frac{1}{2}$ -plate mahogany camera by Negretti & Zambra, D.E. bellows, rising and lateral front, 3 D.D. slides, focusing cloth, in strong leather case and folding tripod
- 307 R.R. lens by Dallmeyer, 6 by 5in. iris diaphragm
- 308 Zeiss anastigmat lens, F/1.9, 120mm.
- 309 Wray 5-in. R.R. lens
- 310 Seventy-one lantern slides in case—European War
- 311 A $\frac{1}{2}$ -plate negative box containing lantern slides, etc.
- 312 Press pattern focal plane camera, Ross homo. lens, F/5.6, Mackenzie Wishart slide, and leather case
- 313 Box of clock parts, etc.
- 314 A quantity of mounts, plate washers, dishes, printing frames, actometer, and photo. sundries
- 315 A $\frac{1}{4}$ -plate Talbot & Eamer Miral Reflex, T.T.H. F/8 lens, 3 book-form D.D. slides, in case
- 316 A $\frac{1}{4}$ -plate Reflex, Zeiss Tessar F/6.3 lens, F.P. shutter, changing box, F.P.A.
- 317 A $3\frac{1}{2}$ by $2\frac{1}{2}$ T.P. Victory Reflex, Wray Lustrar F/6.9 lens, F.P. shutter, revolving back, foc. screen, 6 slides
- 318 A 4A F.P. Kodak for $\frac{1}{2}$ -plate R.F., R.R. lens, F/8, Kodak auto. shutter
- 319 A whole-plate field camera with Ross lens and stand
- 320 A $\frac{1}{2}$ -plate Klimax hand camera, Zeiss 6.8 lens, compound shutter, double extension, tripod, 12 metal slides, black leather case; splendid condition
- 321 No. 3 cartridge Kodak, $\frac{1}{4}$ -plate, R.R. lens, double extension, and leather case
- 322 Thornton-Pickard Imperial whole-plate camera, triple extension, Beck symmetrical lens and tripod
- 323 A $\frac{1}{4}$ -plate Adams' Vesta roll-film camera, fitted identoscope finder and rising front, Bausch & Lomb anastigmat, working at F/6.8 in Bausch & Lomb automatic shutter

- 324 A whole-plate triple extension field camera, 2 double dark slides, and plate carriers
- 325 Well finished 9 by 12 $\frac{1}{4}$ -plate Certo camera, lens and shutter, 3 slides, F.P.A., new and in perfect condition
- 326 A 9 by 12 $\frac{1}{4}$ -plate all metal camera, D.E., F/6.3 anastigmat lens, speeded shutter, rack focusing, leather bellows, rising and cross front, 3 slides in wallet (new)
- 327 A 9 by 12 $\frac{1}{4}$ -plate camera, F/7, 2 R.A. lens, speeded shutter, leather bellows, 3 slides (new)
- 328 Twenty metal slides, 9 by 12, adapted for $\frac{1}{4}$ -plate use, new (would fit above cameras and others)
- 329 Thirty ditto slides, new, different gauge (would suit Ernemann cameras and others)
- 330 Thirty ditto slides
- 331 Airbrush hand-piece with instructions (new)
- 332 A ditto, 4 colours model (new)
- 333 V.P. folding camera, F/4.5 anastigmat lens in speeded shutter, screw focusing, 3 slides in wallet (new)
- 334 Universal lens diaphragm-ring, to take all lenses up to $3\frac{1}{4}$ -in. diameter (new)
- 335 A $4\frac{1}{4}$ -in. ($3\frac{1}{2}$ by $2\frac{1}{2}$) F/6.8 Steinheil unifocal anastigmat lens in speeded shutter (new, and in perfect working order)
- 336 A $4\frac{1}{4}$ -in. F/5.4 anastigmat lens in speeded shutter (new)
- 337 A $4\frac{3}{4}$ -in. F/6.8 double anastigmat lens in speeded shutter (new)
- 338 A $5\frac{1}{2}$ -in. $\frac{1}{4}$ -plate F/5.4 anastigmat lens in speeded shutter (new)
- 339 A 3-in. V.P. F/5.4 anastigmat lens in speeded shutter (new)
- 340 A $4\frac{3}{4}$ -in. F/8 E.R.A. lens in Ibso fully-speeded Sector shutter
- 341 A $4\frac{1}{4}$ -in. F/6.8 Meyer Goerlitz double anastigmat lens in fully speeded shutter (lens new, but shutter requires adjustment)
- 342 A $3\frac{1}{2}$ by $2\frac{1}{2}$ Dallmeyer Carfac camera, F/6.8 Steinheil unifocal anastigmat lens in speeded shutter, 3 D.D. slides (outfit practically new)

- 343 Camera, lens, tripod, 2 double slides, 4 printing frames, 2 dishes, drying rack, in sling case
- 344 Camera, 2 double dark slides, anastigmat lens, with shutter ; a fine outfit
- 345 Flute, with silver keys and ivory head, low pitch
- 346 Cooke lens, $8\frac{1}{2}$ by $6\frac{1}{2}$
- 347 A $3\frac{1}{2}$ by $2\frac{1}{2}$ folding plate Duchessa camera, Citonar anastigmat lens, F/6.8, speeded shutter, 3 metal slides

WIRELESS APPARATUS, &c.

- 348 A 6-volt Fuller block accumulator, which is new and has not been charged ; this accumulator is in three 2-volt units in celluloid containers, rating 110 amp. hours actual, or 220 amp. hours ignition, with 3 oak cases, each fitted with lids and drop handles
- 349 A receiver, C.W. Mark III., complete with all fittings, plugs, etc., and spares
- 350 Amplifier, C. Mark IV., complete with fittings
- 351 Transmitter, Mark III., complete with spares
- 352 Wavemeter, complete with charts and 'phone plugs
- 353 Ebonite battery adapter for receiver
- 354 Ditto for amplifier
- 355 A B. Mark II. 2-valve wireless receiver, in mahogany case, and a 6-volt accumulator
- 355A Two Graham 120-ohms head sets, new and unused, stamped B.B.C.
- 356A Eight solid ebonite valve holders
- 357A Two .001 variable condensers
- 358A One .0005, ditto
- 359A Two .00005, ditto
- 356 A pair of Brown's 120-ohm headphones
- 357 Microscope, suitable for botanical work, 2 combined objectives, 2 eyepieces, magnification 150 diameters, English stand, fitted with condenser and stage clips, and case
- 358 Microscope, rack focusing inclining with 2 powers, and case
- 359 Pair 4,000-ohm headphones, British make
- 360 Ditto

- 360A. Eighteen lengths of steel mast, each about 2-ft. 8-in. long, making a total length of 45 feet, 2 cast iron base plates, a back stay, a middle guy plate, 2 mast-head plates drilled for guys and pulley
- 361 Two burners, complete, and several mantles for incandescent paraffin lamps
- 362 Four-valve receiving panel, perfect order ; can be used as 2, 3 or 4-valve
- 363 Five coils of 1/20 twin wire, 110 yards, bell, suitable for indoor aerals or leading-in wire
- 364 Two 4-volt accumulators
- 365 A crystal receiving set, in polished box, fine tuning, glass covered detector, complete and ready for use
- 366 Ditto
- 367 Ditto
- 368 A pair of 'phones, with cords, 4,000 ohms (new)
- 369 A dozen 'phone cords, 2 yards long
- 370 A Marconi receiving and transmitting wireless set, 300/650 metres
- 371 Fourteen G.P.O. linesman's galvos., at each
- 372 Three Mira 6v. charging dynamos
- 374 Thirty-six single 'phone receivers, at each
- 375 A dozen small leather cases
- 376 Five Marconi condensers, varia and fixed
- 377 Five ditto
- 378 Two hundred small brass angle brackets
- 379 A new 2-valve wireless receiving set and tuner, combined, in oak box with leather carrying handle and lock, 1 high-frequency valve, and 1 detector valve
- 380 A crystal wireless set, with spark transmitter, having a spark coil
- 381 Ditto
- 382 Ditto
- 383 Ditto
- 384 Ditto
- 385 Ditto
- 386 Ditto
- 387 Ditto
- 388 Ditto
- 389 Ditto
- 390 Ditto
- 391 A $\frac{3}{4}$ -in. condenser, helix and gap
- 392 A single-valve amplifier
- 393 A ditto
- 394 A 2-valve set
- 395 Two gross porcelain reel insulators

- 396 Crystal set, Johnson Phillips, 100/1,000 metres, plugs, jack, tuning buzzer
- 397 A radio crystal set, glass detector, tapped coarse and fine tuning
- 398 An Economic Electric Co. crystal set, in perfect condition
- 399 Two pairs 4,000-ohm 'phones (French), perfect condition
- 400 A 2-valve wireless set, stamped B.B.C.
- 401 A 2-valve wireless set
- 402 A 4-valve ditto
- 403 An ebonite loud speaker, perfect condition
- 404 A ditto
- 405 Eighteen leather headphone caps and bands, straps, armoured connections, and bundle of H.T. cable and flex

POSTAGE STAMPS, &c.

- 406 Collection of old postage stamps
- 407 Rare stamps, early Colonial ; a good lot
- 408 Sheets of interesting stamps
- 409 Album of British and Colonial stamps
- 410 Great Britain, a choice lot
- 411 Two books of stamps
- 412 Over 2,000 loose stamps
- 413 Collection of stamps
- 414 A collection of stamps in Rowland Hill album
- 415 A box containing many thousands of foreign and Colonial stamps

*The following lots are being sold by Order of the Rt. Hon.
the Postmaster-General.*

- 421 Six A.B.C. communicators
- 422 Twelve A.B.C. indicators
- 423 Six ammeters
- 424 Twenty-five clockworks
- 425 An Inker
- 426 Twelve resistance coils
- 427 Ten telegraph keys, single current
- 428 Twelve telegraph condensers, in wooden case (small)
- 429 Four telegraph sounders
- 430 Eight testing galvanometers

- 431 A testing set (Silvertown)
- 432 Six test boards, vacuum protector
- 433 Three testers
- 434 100 veeders
- 435 Twelve voltmeters
- 436 Thirty voltmeters, pocket type
- 437 Fifty watches
- 438 200 coils and bobbins, various
- 439 200 ditto
- 440 500 coils and magnets
- 441 100 condensers, metal-cased, 2 M.F.
- 442 100 hand micro. telephones
- 443 100 headgear receivers
- 444 200 instrument cords
- 445 100 instrument coils
- 446 Fifty instrument jacks
- 447 Fifty instrument plugs
- 448 Twelve indicator jacks
- 449 Fifty magneto generators
- 450 Two switches, change-over
- 451 Twelve telephone bells
- 452 Twenty-four telephone cord connection strips
- 453 100 telephone receivers, watch pattern
- 454 Eighteen telephone relays
- 455 Twenty-four telephone transmitters
- 456 Twenty-four telephone transformers
- 457 Twenty-five trembler bells
- 458 500 transmitter buttons
- 459 Twelve buzzers
- 460 Two crystal detectors, 4 crystals, and a wireless microphone
- 461 Twelve pieces ebonite
- 462 Fifty induction coils
- 463 Five Leyden jars, and a bottle battery bichro
- 464 Six magnetic detectors
- 465 Six A.B.C. communicators
- 466 Six ammeters
- 467 Twenty-five clockworks
- 468 An Inker
- 469 Ten telegraph keys, single current
- 470 Twelve telegraph condensers, in wooden case (small)
- 471 Six testing galvanometers
- 472 Three testers

- 473 100 veeders
- 474 Twelve voltmeters
- 475 Thirty voltmeters, pocket type
- 476 Fifty watches
- 477 100 coils and bobbins, various
- 478 100 condensers, metal-cased, 2 M.F.
- 479 Fifty hand micro. telephones
- 480 100 headgear receivers
- 481 Fifty instrument jacks
- 482 Fifty instrument plugs
- 483 Twelve indicator jacks
- 484 100 magneto generators
- 485 100 telephone receivers, watch pattern
- 486 Fifty telephone relays
- 487 Twenty-five trembler bells
- 488 100 buzzers
- 489 Twelve pieces ebonite
- 490 Fifty induction coils
- 491 Six magnetic detectors
- 492 Six A.B.C. communicators
- 493 Ten telegraph keys, single current
- 494 Twenty-five telegraph condensers, in wooden
case (small)
- 495 100 headgear receivers
- 496 200 instrument cords
- 497 100 instrument jacks
- 498 50 instrument plugs
- 499 Fifty indicator jacks
- 500 Twenty magneto generators
- 501 Fifty telephone receivers, watch pattern
- 502 100 buzzers
- 503 Twenty-five pieces ebonite
- 504 100 induction coils
- 505 Six magnetic detectors
- 506 Ten telegraph keys, single current
- 507 Fifty headgear receivers
- 508 100 instrument jacks
- 509 Fifty instrument plugs
- 510 Twenty-five indicator jacks
- 511 Fifty telephone receivers, watch pattern
- 512 Fifty buzzers
- 513 Four pieces ebonite
- 514 100 induction coils
- 515 Fifty headgear receivers

- 516 100 instrument plugs
- 517 100 telephone receivers, watch pattern
- 518 Fifty buzzers
- 519 Twenty-three pieces ebonite
- 520 Twelve induction coils
- 521 100 instrument plugs
- 522 100 telephone receivers, watch pattern
- 523 Twelve induction coils
- 524 Two wireless telephone attachments
- 525 Two wireless tuners
- 526 Fifty wireless coherers
- 527 Eleven wireless condensers
- 528 Two wireless condensers
- 529 Two wireless tuners
- 530 Sixteen wireless inductances
- 531 Two wireless sparking coils
- 532 Two wireless transformers
- 533 Two wireless tuners
- 534 Fifty valves, thermionic

END OF SALE.

SALE ANNOUNCEMENTS.

FRIDAY, AUGUST 10th—

Photographic, Scientific, and Wireless Apparatus and Miscellaneous Property.

TUESDAY, AUGUST 14th—

Ethnographical Specimens, Oriental Curios, etc.